Proposed Examiner's Amendments to the Claims:

Cancel claims 12, 14, 22 and 30.

Claims 1-11, 13, 15-21 and 23-29 have been amended as follows:

1. (Currently amended) A preparation comprising a cell extract from the germ of flowering plants for cell-free protein synthesis prepared ~~by~~ substantially completely free of ~~excluding all~~ endosperm ~~of~~ from said cell extract, thereby substantially excluding the systems involved in inhibiting the cell extract's protein synthesis reactions.

2. (Currently amended) ~~A~~ The preparation ~~which contains cell extract for cell-free protein synthesis~~ according to Claim 1, wherein ~~substantially excluding~~ said systems involved in inhibiting the cell extract's protein synthesis reactions ~~comprises~~ are substantially excluded by treating said cell extract with a nonionic surfactant.

3. (Currently amended) ~~A~~ The preparation ~~which contains cell extract for cell-free protein synthesis~~ according to Claim 2, wherein the cell extract is further treated by using ~~an acoustic wave~~ ultrasonication with said surfactant.

4. (Currently amended) ~~A~~ The preparation ~~which contains cell extract for cell-free protein synthesis~~ according to Claim 1, wherein the excluding of said systems involved in inhibiting the cell extract's protein synthesis reactions serves to control deactivation of ribosomes present in said cell extract.

5. (Currently amended) ~~A~~ The preparation ~~which contains cell extract for cell-free protein synthesis~~ according to Claim 1, wherein a substance is present ~~which~~ to controls deadenylation of ribosomes ~~characterized by excluding~~ and to exclude systems involving the inhibition of protein synthesis.

6. (Currently amended) ~~A~~ The preparation ~~which contains cell extract for cell-free protein synthesis~~ according to Claim 1, wherein the cell extract is from an embryo and said embryo is treated by adding nonionic surfactant and a substance controlling deadenylation of ribosome ~~by excluding~~ to exclude systems involving the inhibition of protein synthesis.

7. (Currently amended) ~~A~~ The preparation ~~which contains cell extract for cell-free protein synthesis~~ according to claim 1, wherein said preparation can be stored in room temperature and ~~which~~ maintains biological functions of said cell extract.

8. (Currently amended) ~~A~~ The preparation ~~which contains cell extract for cell-free protein synthesis~~ according to claim 7, wherein the preparation is in dried form.

9. (Currently amended) ~~A~~ The preparation ~~which contains cell extract for cell-free protein synthesis~~ according to claim 8, wherein the preparation is formulated by freeze-drying.

10. (Currently amended) A method for ~~cell-free protein synthesis~~ synthesizing a protein in a cell-free system which is capable of recovering the synthesized ~~product~~ protein, said method comprising the steps of

providing a reaction vessel containing raw material substances that participate in cell-free protein synthesis, wherein the raw material substances ~~including~~ comprise the preparation of claim 1, and wherein the reaction vessel ~~includes~~ comprises a carrier capable of molecular sieving,

carrying out cell-free protein synthesis to obtain a synthesized ~~product~~ protein, during which synthesis the synthesized product protein is separated from the raw material substances by ~~differences in movement~~ moving through the carrier, and

recovering the separated ~~synthesized product~~ protein.

11. (Currently amended) A method for ~~cell-free protein synthesis~~ synthesizing a protein in a cell-free system which is capable of recovering the synthesized ~~product~~ protein, said method comprising the steps of

providing a reaction vessel containing raw material substances that participate in cell-free protein synthesis, wherein the raw material substances ~~including~~ comprise the preparation of claim 1, and wherein the reaction vessel ~~includes~~ comprises a dialysis membrane that separates the reaction vessel into a reaction phase and an external phase, ~~and~~

carrying out cell-free protein synthesis, during which synthesis the synthesized ~~product~~ protein ~~of the cell-free protein synthesis reaction~~ is produced in the reaction phase and is separated ~~into the external phase~~ from the raw material substances through the dialysis membrane, and

recovering the separated ~~synthesized product~~ protein.

13. (Currently amended) A preparation containing ~~cell-extract~~ a cell extract for cell-free protein synthesis, comprising an extract of wheat embryo obtained ~~after subjecting a treatment including a process for~~ by washing the wheat embryo with nonionic surfactant to completely remove any endosperm contaminants from the wheat embryo, ~~that a~~ wherein the deadenylation rate of the wheat extract is 1% or lower, and the dry preparation of the wheat embryo extract maintains stability ~~under~~ at room temperature; and ~~that~~ wherein said wheat extract is used in a continuous cell-free protein synthesis involving a replenishment of the substrate and other substances for protein synthesis ~~using said wheat extract~~, and the synthesis shows constant performance even in 24th hour after starting the synthesis and shows at least l mg/ml or higher in synthesis level in said 24th hour.

15. (Currently amended) ~~A~~ The preparation ~~which contains cell-extract for cell-free protein synthesis~~ according to claim 2, wherein the ~~substantially~~ excluding of said systems involved in inhibiting the cell extract's protein synthesis reactions serves to control deadenylation of ribosome.

16. (Currently amended) ~~A~~ The preparation ~~which contains cell extract for cell-free protein synthesis~~ according to claim 3, wherein the ~~substantially~~ excluding of said systems involved in inhibiting the cell extract's protein synthesis reactions serves to control deadenylation of ribosome.

17. (Currently amended) ~~A~~ The preparation ~~which contains cell extract for cell-free protein synthesis~~ according to claim 2, wherein said preparation can be stored in room temperature and ~~which~~ maintains biological functions of said cell extract.

18. (Currently amended) ~~A~~ The preparation ~~which contains cell extract for cell-free protein synthesis~~ according to claim 3, wherein said preparation can be stored in room temperature and ~~which~~ maintains biological functions of said cell extract.

19. (Currently amended) ~~A~~ The preparation ~~which contains cell extract for cell-free protein synthesis~~ according to claim 1, further comprising a synthesized substrate, an amino acid, an energy source, a surfactant, an ionic compound, or combinations thereof, wherein said preparation can be stored in room temperature and ~~which~~ maintains biological functions of said cell extract.

20. (Currently amended) ~~A~~ The preparation ~~which contains cell extract for cell-free protein synthesis~~ according to claim 5, wherein said preparation can be stored in room temperature and ~~which~~ maintains biological functions of said cell extract.

21. (Currently amended) ~~A~~ The preparation ~~which contains cell extract for cell-free protein synthesis~~ according to claim 6, wherein said preparation can be stored in room temperature and ~~which~~ maintains biological functions of said cell extract.

23. (Currently amended) A method of synthesizing a protein in a cell-free system comprising the steps of

providing raw material substances that participate in cell-free protein synthesis, wherein the raw material substances ~~including~~ comprise the preparation of claim 1, and

carrying out cell-free protein synthesis in which the raw material substances participate to produce a synthesized protein.

24. (Currently amended) A method of synthesizing a protein in a cell-free system comprising the steps of

providing raw material substances that participate in cell-free protein synthesis, wherein the raw material substances ~~including~~ comprise the preparation of claim 2, and

carrying out cell-free protein synthesis in which the raw material substances participate to produce a synthesized protein.

25. (Currently amended) A method of synthesizing a protein in a cell-free system comprising the steps of

providing raw material substances that participate in cell-free protein synthesis, wherein the raw material substances ~~including~~ comprise the preparation of claim 3, and

carrying out cell-free protein synthesis in which the raw material substances participate to produce a synthesized protein.

26. (Currently amended) A method of synthesizing a protein in a cell-free system comprising the steps of

providing raw material substances that participate in cell-free protein synthesis, wherein the raw material substances ~~including~~ comprise the preparation of claim 4, and

carrying out cell-free protein synthesis in which the raw material substances participate to produce a synthesized protein.

27. (Currently amended) A method of synthesizing a protein in a cell-free system comprising the steps of

providing raw material substances that participate in cell-free protein synthesis, wherein the raw material substances ~~including~~ comprise the preparation of claim 5, and

carrying out cell-free protein synthesis in which the raw material substances participate to produce a synthesized protein.

28. (Currently amended) A method of synthesizing a protein in a cell-free system comprising the steps of

providing raw material substances that participate in cell-free protein synthesis, wherein the raw material substances ~~including~~ comprise the preparation of claim 6, and

carrying out cell-free protein synthesis in which the raw material substances participate to produce a synthesized protein.

29. (Currently amended) A method of synthesizing a protein in a cell-free system comprising the steps of

providing raw material substances that participate in cell-free protein synthesis, wherein the raw material substances ~~including~~ comprise the preparation of claim 13, and

carrying out cell-free protein synthesis in which the raw material substances participate to produce a synthesized protein.